

[selecting] receiving selection of a service identifier from a set of [available] service[s] identifiers;

receiving Downloadable code corresponding to the selected service identifier [by the client] from the server;

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using the Downloadable code to identify and initiate a network communications path from the browser to a service corresponding to the selected service identifier [establishing a communications link between the client and the selected service using the Downloadable code]; and

[interfacing] using the Downloadable code to interface with the [selected] service [using the Downloadable code].

2. (Once amended) The method of claim 1, wherein the step of [establishing] initiating a communications link between the [client] browser and the server includes using a URL.

3. (Once amended) The method of claim 1, [wherein the step of establishing a communications link between the client and the server includes] further comprising opening an internet protocol connection between the client and the server.

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4. (Once amended) The method of claim 1, [wherein the step of establishing a communications link between the client and the server includes] further comprising confirming user access privileges for communicating between the [client] browser and the server.

5. (Once amended) The method of claim 1, further comprising [the steps of] receiving configuration data by the client; and configuring attributes of the client using the configuration data to provide a user-specific user interface to the client.

6. (Once amended) The method of claim 1, wherein using the Downloadable code to identify and initiate a network communications path [the step of establishing a

communications link between the client and the service] includes accessing the service using a proxy.

7. (Twice amended) The method of claim 1, wherein [the step] using the Downloadable code to interface [interfacing] with the selected service includes directing user interface I/O control of the selected service to a Downloadable code on the client.

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8. (Once amended) A method comprising the steps of:
[establishing] initiating a communications link between a browser stored on a client and a server;
forwarding identification information to the server;
[downloading] receiving configuration data corresponding to the identification information from the server [to the client];
[configuring] using a configuration engine and the configuration data to configure attributes of the client [using the configuration data];
[establishing] initiating a communications link between the [client] browser and a service using the configured client; and
interfacing with the service using the configured client.

9. (Once amended) The method of claim 8, wherein [the step of establishing] initiating a communications link between the [client] browser and the server includes using a URL.

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10. (Once amended) The method of claim 8, [wherein the step of establishing a communications link between the client and the server includes] further comprising opening an internet protocol connection between the client and the server.

11. (Once amended) The method of claim 8, [wherein the step of establishing a communications link between the client and the server includes] further comprising confirming user access privileges for communicating between the client and the server.

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12. (Once amended) The method of claim 8, further comprising [the steps of receiving configuration data by the client; and configuring attributes of the client using the configuration data to provide] providing a user-specific user interface to the client.

13. (Once amended) The method of claim 8, wherein [the step of establishing] initiating a communications link between the [client] browser and the service includes accessing the service using a proxy.

14. (Twice amended) The method of claim 8, wherein [the step of] interfacing with the service includes directing user interface I/O control of the service to a Downloadable on the client.

15. (Twice amended) A system comprising:

means for [establishing] initiating a communications link between a browser stored on a client and a server;

means for [selecting] receiving selection of a service identifier from a set of [available] service[s] identifiers;

means for receiving Downloadable code corresponding to the selected service identifier [by the client] from the server;

means for using the Downloadable code to identify and initiate a network communications path from the browser to a service corresponding to the selected service identifier [establishing a communications link between the client and the selected service using the Downloadable code]; and

means for [interfacing] using the Downloadable code to interface with the [selected] service [using the Downloadable code].

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16. (Once amended) The system of claim 15, wherein the means for [establishing] initiating a communications link between the [client] browser and the server includes means for using a URL.

17. (Once amended) The system of claim 15, [wherein the means for establishing a communications link between the client and the server includes] further comprising means for opening an internet protocol connection between the client and the server.

34 18. (Once amended) The system of claim 15, [wherein the means for establishing a communications link between the client and the server includes] further comprising means for confirming user access privileges for communicating between the client and the server.

19. The system of claim 15, further comprising
means for receiving configuration data by the client; and
means for configuring attributes of the client using the configuration data to provide a user-specific user interface to the client.

20. (Once amended) The system of claim 15, wherein the means for [establishing] using the Downloadable code to identify and initiate a network communications path [a communications link between the client and the service] includes means for accessing the service using a proxy.

21. (Twice amended) The system of claim 15, wherein the means for [interfacing] using the Downloadable code to interface with the selected service includes means for directing user interface I/O control of the selected service to a Downloadable on the client.

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means for [establishing] initiating a communications link between a browser stored on a client and a server;
means for forwarding identification information to the server;

means for [downloading] receiving configuration data corresponding to the identification information from the server [to the client];

B7 means for [configuring] using a configuration engine and the configuration data to configure attributes of the client [using the configuration data];

means for [establishing] initiating a communications link between the [client] browser and a service using the configured client; and

means for interfacing with the service using the configured client.

23. (Once amended) The system of claim 22, wherein the means for [establishing] initiating a communications link between the [client] browser and the server includes means for using a URL.

24. (Once amended) The system of claim 22, [wherein the means for establishing a communications link between the client and the server includes] further comprising means for opening an internet protocol connection between the client and the server.

B8 25. (Once amended) The system of claim 22, [wherein the means for establishing a communications link between the client and the server includes] further comprising means for confirming user access privileges for communicating between the client and the server.

26. The system of claim 22, further comprising
means for receiving configuration data by the client; and
means for configuring attributes of the client using the configuration data to provide a user-specific user interface to the client.

27. (Once amended) The system of claim 22, wherein the means for [establishing] initiating a communications link between the [client] browser and the service includes means for accessing the service using a proxy.

28. (Twice amended) The system of claim 22, wherein the means for [interfacing] using the Downloadable code to interface with the service includes means for directing user interface I/O control of the service to a Downloadable on the client.

29. (Twice amended) A computer-readable medium for storing a program for causing a computer to perform the steps of:

[establishing] initiating a communications link between a browser stored on a client and a server;

[selecting] receiving selection of a service identifier from a set of service[s] identifiers;

receiving Downloadable code corresponding to the selected service identifier [by the client] from the server;

using the Downloadable code to identify and initiate a network communications path from the browser to a service corresponding to the selected service identifier

[establishing a communications link between the client and the selected service using the Downloadable code]; and

[interfacing] using the Downloadable code to interface with the service [using the Downloadable code].

30. (Twice amended) A computer-readable medium for storing a program for causing a computer to perform the steps of:

[establishing] initiating a communications link between a browser stored on a client and a server;

forwarding identification information to the server;

[downloading] receiving configuration data corresponding to the identification information from the server [to the client];

[configuring] using a configuration engine and the configuration data to configure attributes of the client [using the configuration data];

[establishing] initiating a communications link between the [client] browser and a service using the configured client; and

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interfacing with the service using the configured client.

Claims 31-37 were canceled in a previous amendment.

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- 31/ 38. (Twice amended) A system comprising:
web data for enabling a client to select a service identifier from a set of service identifiers;
a Downloadable[s] for enabling [a] the client to identify the network communications address of a service which corresponds to the selected service identifier and to control user interface I/O of [a] the service;
a communications engine for downloading [at least one] the Downloadable across a communications link to the client; and
a host engine for initiating transmission of the Downloadable to the client based on the selection of the service identifier [enabling the at least one Downloadable to establish a communications link with the service].

39. The system of claim 38, further comprising configuration data for configuring the client to provide the client with a consistent user interface for controlling the service.

40. The system of claim 38, wherein the communications engine establishes a communications link with the client across an internet.

41. The system of claim 38, wherein the communications engine confirms user access privileges for receiving communications from the client.

42. The system of claim 38, wherein the host engine provides a proxy service to direct user interface I/O control to the client.

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- 34/ 43. (Once amended) A method [of enabling a remote client to access a service], comprising [the steps of]:

receiving an access request from a browser stored on a remote client;
receiving user-identifying information from the [remote client] browser; and
transmitting to the browser configuration information based on the user-
identifying information for configuring attributes of the remote client to establish a user-
specific interface [to the client;
[receiving a request for access to a service from the remote client; and
transmitting to the remote client Downloadable code for establishing a
communications channel with the selected service and for communicating with the
selected service].

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44. (Once amended) A method of communicating with a service, comprising [the
steps of]:

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requesting connection to a predetermined server by a browser stored on a remote
client;
transmitting user-identifying information to the predetermined server;
receiving configuration code from the predetermined server responsive to the
user-identifying information;
using the configuration code to configure the remote client;
requesting access to a service;
receiving Downloadable code corresponding to the requested service;
using the Downloadable code to establish a communications channel with the
service; and
using the Downloadable code and the configured remote client to communicate
with the service.

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45. (Once amended) The method of claim 44, wherein [the step of] using the
Downloadable code to establish a communications channel includes requesting
connection to the selected service by the predetermined server.

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~~40.~~ (Once amended) The method of claim ~~48~~³⁸, wherein using the Downloadable to establish a communications channel includes [the steps of] using the Downloadable code to establish a communications channel with the predetermined server and using the predetermined server to establish a communications channel with the service, the predetermined server acting as proxy to the Downloadable code.

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~~41.~~ (Once amended) The method of claim ~~46~~³⁹, wherein [the step of] using the predetermined server to establish a communications channel with the service includes [the step of] executing a servlet.

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~~48.~~ The method of claim ~~44~~³⁷, wherein the Downloadable code includes the service address.

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~~49.~~ (Once amended) The method of claim ~~44~~³⁷, wherein [the step of] using the Downloadable code and the configured client to communicate with the service includes using a server interface to communicate with the server by the Downloadable code and using a service interface to communicate with the service by the predetermined server.

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~~50.~~ (Once amended) The method of claim ~~44~~³⁷, wherein [the step of] using the Downloadable code and the configured client to communicate with the service includes using a service interface to communicate directly with the service by the Downloadable code.